

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/003230

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B63J2/12 B63B25/04 B63B25/08 C08C3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B63J B63B C08C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 11 09 556 B (CASINGHINI ECONOMIZZATORI GREE) 22 June 1961 (1961-06-22)	1,2, 12-15
Y	column 1, line 1 - line 6	3-10,16
X	GB 1 484 252 A (RUBBER RES INST OF MALAYSIA) 1 September 1977 (1977-09-01)	11
Y	page 1, line 30 - line 47	9,16
Y	PATENT ABSTRACTS OF JAPAN vol. 0124, no. 95 (M-780), 23 December 1988 (1988-12-23) & JP 63 215493 A (ISHIKAWAJIMA HARIMA HEAVY IND CO LTD), 7 September 1988 (1988-09-07) abstract	3-8,10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

12 November 2004

Date of mailing of the international search report

22/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

DE SENA HERNANDORENA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	BG 48 388 A (VISSH KHIM T I) 15 February 1991 (1991-02-15) abstract	1-10
A	SU 623 778 A (ZAKHAROV VLADIMIR K; BALAKOV IGOR P; NIKISHINA MAJYA L) 15 September 1978 (1978-09-15) abstract	1-10

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Information on patent family members

PCT/GB2004/003230

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 1109556	B	22-06-1961	NONE	
GB 1484252	A	01-09-1977	IN 142240 A1	18-06-1977
			MY 21278 A	31-12-1978
			OA 4836 A	31-10-1980
			PH 10720 A	25-08-1977
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BG 48388	A	15-02-1991	BG 48388 A1	15-02-1991
SU 623778	A	15-09-1978	SU 623778 A1	15-09-1978